

Manhole Inspection Summary

Manhole # S06AA1008MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **06AA1** Node: **008** Status: **Found**

Insp Date: **2/6/08 9:08 AM**

Incomplete Comments

Crew: **BC JD**
Inspector: **Chung**
Firm: **URS**

Location Address: **5316 WAYNE AVE**

Cross Street: **ROGERS AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Closed**

Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps

Count: **7** Missing: **0** ☒ **Corroded**

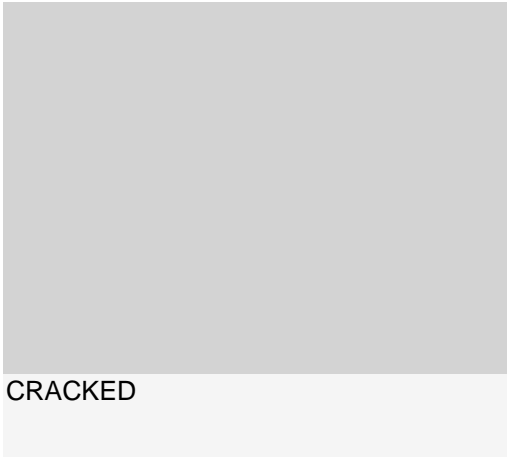
Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View

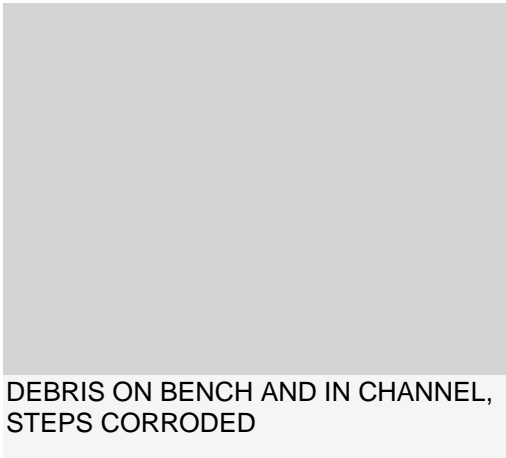


GRADE ADJUSTMENT



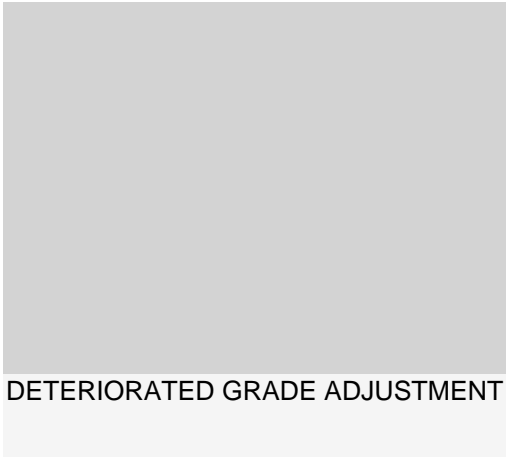
CRACKED

Top View



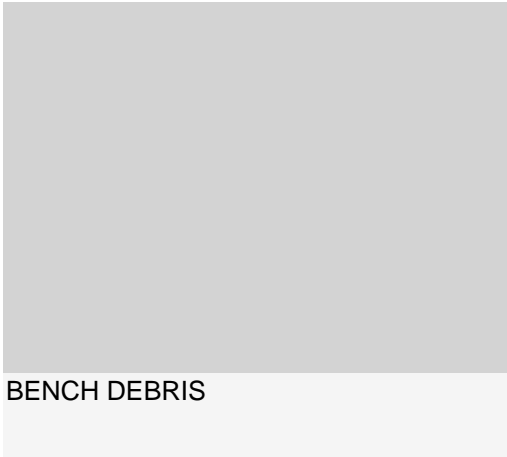
DEBRIS ON BENCH AND IN CHANNEL,
STEPS CORRODED

Defect 1



DETERIORATED GRADE ADJUSTMENT

Defect 2



BENCH DEBRIS

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



HEAVY SLUDGE AND DEBRIS

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **13.20** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **6** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow

Drop In @ 3 O'Clock



HEAVY SLUDGE AND DEBRIS

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.10** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **8** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside Rod and Bar**

Angled: **Yes** Reading: **11.80** (ft.)

Inv Depth: **12.80** (ft.)

Drop Condition: **Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection

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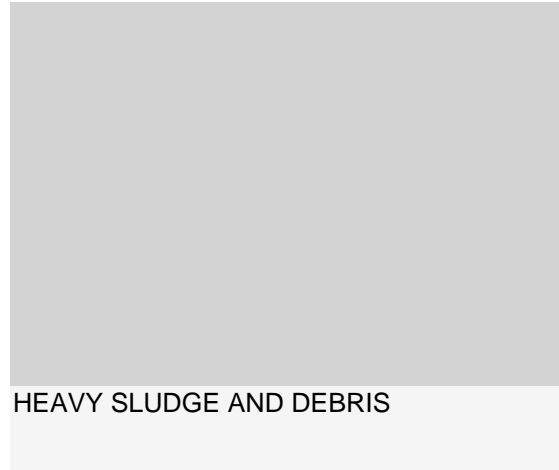
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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock

Drop In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.00** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☒ Sludge ☒ Debris ☐ Grease

Silt Depth: **6** (in.) Deposits Extent: **Heavy**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **11.75** (ft.)

Inv Depth: **12.75** (ft.)

Drop Condition: **Clogged**

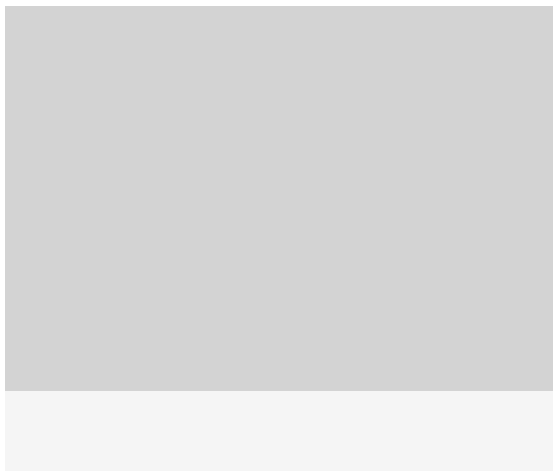
Connects To: **House connection / Service line**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.95** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Dead End**

☐ Possible Illicit Connection